



No rif/our ref.: FT/ar Pag: 2/4
Osimo, 18th November 2002

FLECK
Gebr. Fleck GmbH

Bj 2002 ?

CF 5 HYDRAULIC DRILLING RIG

Ca. 700.000 €

TECHNICAL DATA

Base
Cat 312C

U.M.

Engine

Diesel water cooled
Power installed at
Fuel tank

CV	100
rpm	2000
lt.	60

Hydraulic rotary head

Torque
Drilling speed
Unload speed
Stroke (with rope) useful

Kgm/da Nm	5000
rpm	7-15
rpm	80
mm	7000

Winches

Main

- rope
- pull

mm	20
ton	6

2nd

- rope
- pull

mm	20
ton	6

3rd

- rope
- pull

mm	16
ton	4,5

Telescopic interlocking Kelly bar

Rubber shock absorber

Diameter outer pipe

mm	323
	FE52

Material's quality

n°	3
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Guides

	T/1
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Material's quality

n°	5
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Telescopic elements

m	4
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Elements length

m	15
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Total depht

Kelly box section

110x110

Electric plant

The electric plan is at 12V.

It's equipped with electric starter,

fuses box as protection of battery de-connector

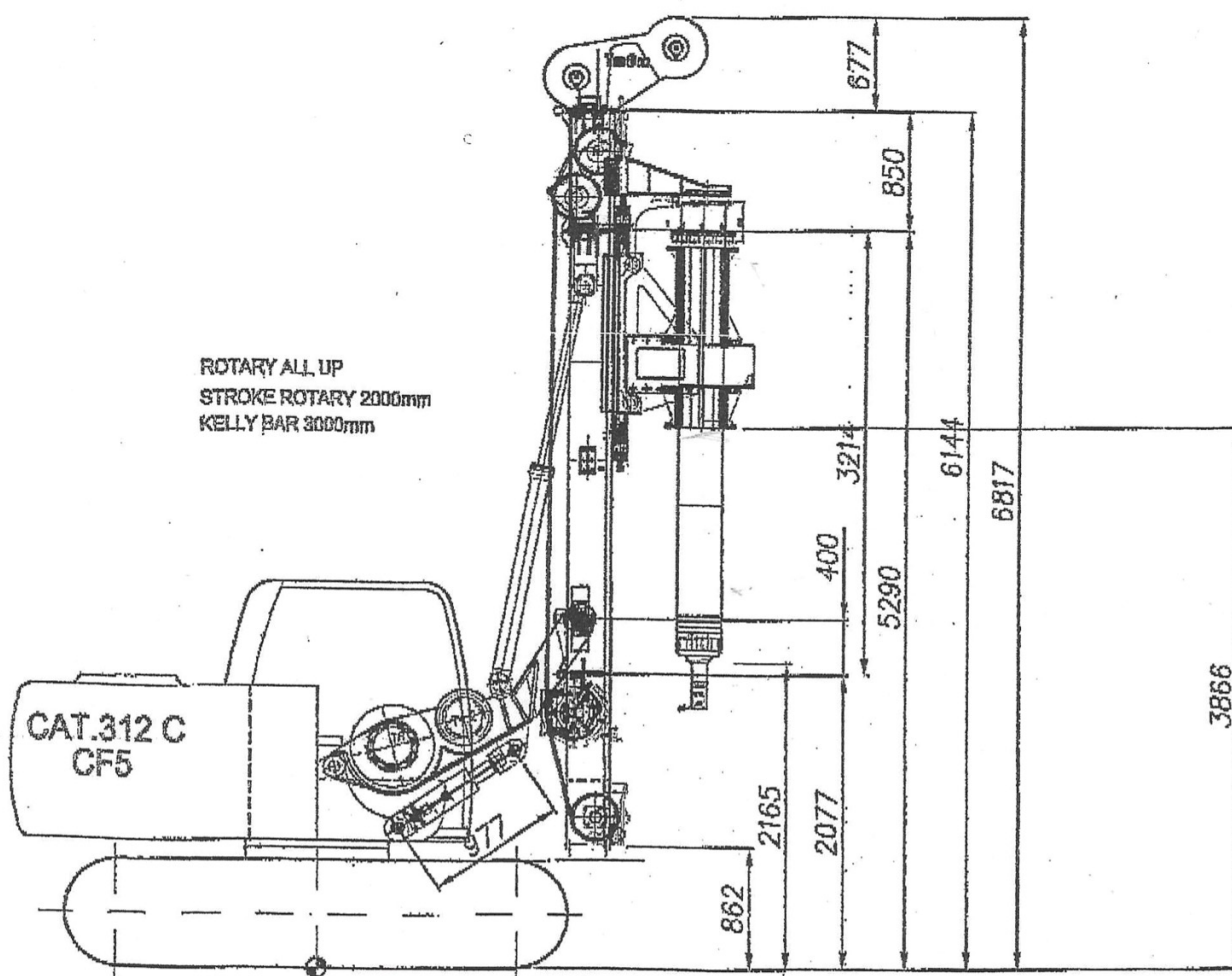
750

Ca. 750.000 €



Tes Car CF5 Kraftkopf 5000 mkg.
Masthöhe 11m teilbar min 6,50 m
Nutzhöhe unter Kopf 7 m
Kelly 4,70 m Bohrtiefe 12m
Gewicht 19 to + 2 to Kontergewicht

D2



TES CAR di Tonti Elio & C. snc
via Flaminia II, 18
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DATE

SIGNATURE FOR ACCEPTANCE

Ne rif/our ref.: FT/ar Pag: 3/4
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Drilling Diameters		U.M.
Min:	mm	400
max: (with passage mast rotary)	mm	1000
Mast height	mm	10500
Servo-controlled hydraulic plant		
Pistons main pumps		Rexroth
Capacity	lt./min	2x127
Gear service pump	lt.	58
Capacity		
Hydraulic oil tank	bar	220
Work pressure		
Crawler		
Length	mm	3490
width	mm	2490
Rolls	n°	6
Traversal		
Front and side movements +/- 10°		
Weight and dimension for transport		
- Length	mm	8000
- Width	mm	2490
- Min. Height	mm	3200
- Total weight (with rotary, Kelly and mast)	ton.	19.4 + 2 to 6 depending
- Partial weight *	ton.	16

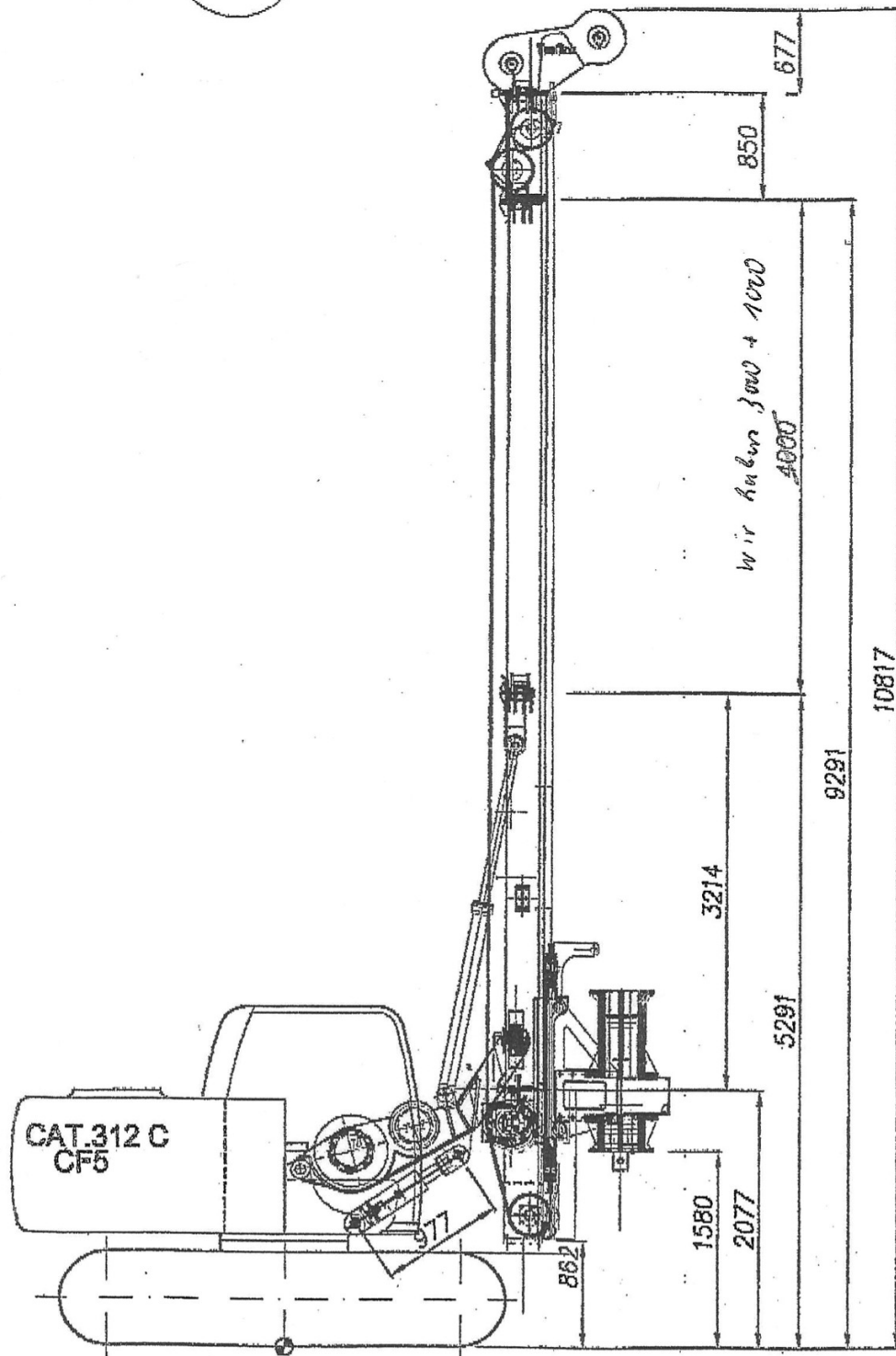
* we remind you that the partial weight is without rotary, Kelly and mast.

C.F.A. SYSTEM

- Openable top drive mast
- Ø 450 max for CFA
- Stroke 8m
- Nr. 01 Adaptator L. 1000 with flange
- No shoe
- No centralizator
- Computer to measure the effective depth (laser system)
- Mast can be demounted at 4, 8 and 10 meters

Look at special drawing

B

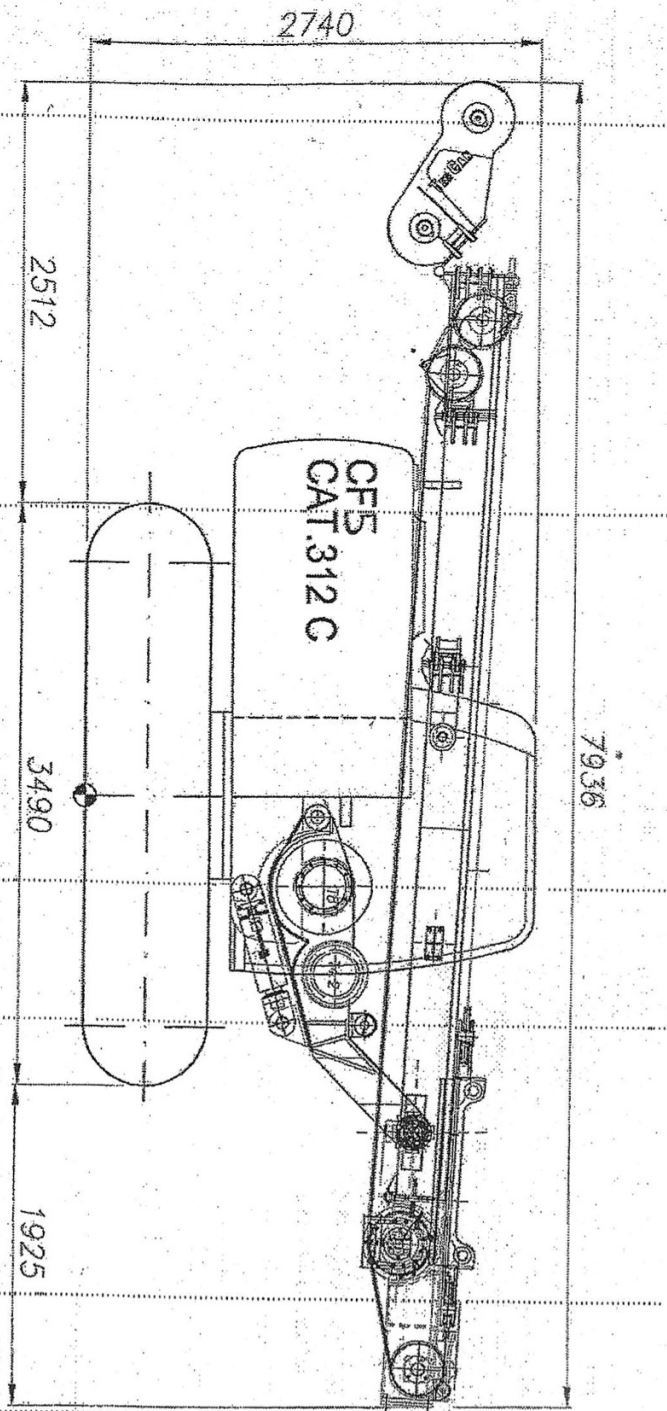
1MT

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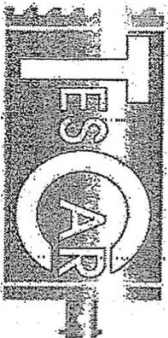
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LARGHEZZA DI SPEDIZIONE L 2500
LENGTH FOR TRANSPORT



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